

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

File Application of : Rothschild, Walter G.
Serial No. : 10/660,136
Filing Date : September 11, 2003
Title : SYSTEMS AND METHODS FOR STATISTICAL MODELING
OF COMPLEX DATA SETS
Examiner : PALADINI, Albert William
Group Art Unit : 2125

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

AMENDMENT AND RESPONSE UNDER 37 C.F.R. § 1.111

Sir:

In response to the Office Action dated April 27, 2006, Applicant respectfully submits the following amendment and remarks. Also submitted herewith is a Request for Extension of Time Pursuant to 37 C.F.R. 1.136(a), and the required fee to extend the time period to respond to September 27, 2006. Although no additional fees are believed due, the Commissioner is hereby authorized to charge any fees required by this action to Deposit Account No. 16-1435.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 4 of this paper.

Remarks/Arguments begin on page 16 of this paper.